BSURE
INNOVATIVE EVACUATION SOLUTIONS

# User Manual EXSIT[101] transport & evacuation chair

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# Contents.....Page


| | |
|---|---|
| Introduction | 3 |
| Explaining main functions | 5 |
| User instructions | 7 |
| Cleaning & disposal | 11 |
| Maintenance & Guarantee | 11 |

# Introduction

## Congratulations

We congratulate you with the purchase of the EXSIT[101], a patient transport & evacuation chair. The EXSIT[101] is developed for the evacuation of non-selfreliant persons who cannot walk the stairs in case of an emergency when an elevator can or may not be used.

## Warnings

The EXSIT[101] is to be operated by trained personnel only.
Always read the manual before use!

## If you cannot read this manual

In case you might not be able to read this manual, you have two (2) alternatives:

1. Check our website for the user manual, there you can download a PDF with the manual in a larger pitch.
2. Scan the QR-code on the chair or the cover and it will lead you directly towards the simple instruction video on our website.

Our website: www.justbsure.com

## When to use (indications)

**Indications**

- The EXSIT[101] is to be used in case of an emergency when for whatever reason an elevator is no longer available.
- The EXSIT[101] is developed for the downward transport and evacuation of non-selfreliant persons that cannot walk the stairs.
- The EXSIT[101] may only be operated by trained personnel.
- The EXSIT[101] may be operated on stairs with a decline of 45°.
- The weight of the evacuee may not exceed 200 kg.
- For persons heavier than 150 kg at least two aid assistants should be available.

## When not to use (contra-indications)

**Contra indications**

- The EXSIT[101] should not be operated by untrained personnel.
- If the person to be evacuated weighs more than 200 kg, other ways of evacuation should be chosen.
- If the person to be evacuated weighs more than 150 kg and only one (1) aid assistant is available, other ways of evacuation should be chosen.
- When stairs are steeper than 45° there should always be at least two (2) aid assistants.
- When stairs are steeper than 45° the weight of the evacuee should not exceed 150 kg.

## Where to use

The EXSIT[101] transport and evacuation chair can be used inside and outside multistore buildings.
This device is suitable for every type of staircase, whether the stairs are made of wood, steel, glass or stone.
However, the functioning of this device may be influenced by wet conditions.
Never use the EXSIT[101] on stairs which are covered by snow or ice.

## Dimensions

When folded: 1495 x 592 x 234 mm (height x widt x depth)
Unfolded: 1495 x 592 x 845 mm.
Weigth 15 kg

## The manufacturer

BSURE b.v.
Head office
Aerdtsedijk 24
NL-6913 KD Aerdt
info@justbsure.com
www.justbsure.com

## Serial number

Each EXSIT[101] has a unique serial number, which is mentioned on the label at the outside of the ski.
The year and month of production are integrated in our serial number (see page 6 of this manual)

## Pictograms

| Pictogram | Meaning | Pictogram | Meaning |
|---|---|---|---|
| | Indoor and outdoor use | | Manufacturer |
| yyyy-mm | Year of manufacture | SN xxxx | Serial number |
| | Read user manual | kg MAX. | Maximum user weight |
| CE | This product is conform with the directive 93/42 EEC for medical products | | |

# Explaining main functions

## LEGEND

1 Hand brake

2 Upper frame with rubber grip

3 Back rest

4 Seat

5 Lower frame with rubber grips

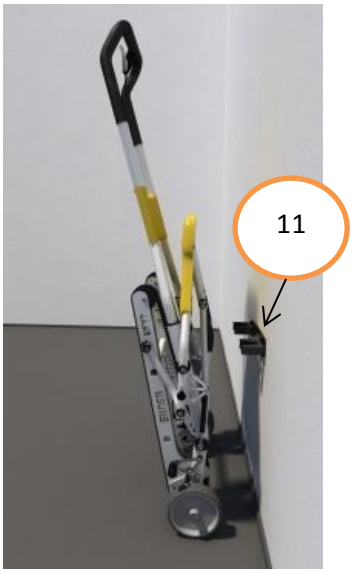
6 Gliding belt

7 Lock pin

8 Foot brakes

9 Back wheels

10 Front wheels




11 Clamps to store the EXSIT[101] against the wall

7 Lock pin

12. Label with serial number

12. Label EXSIT[101]

# User instructions EXSIT[101]

- **The EXSIT[101] must only be used by trained personnel.**
- **There should preferably be a minimum of two people present to operate it.**
- **In the case of heavy evacuees, three to four people should be available to operate it.**

**1**

The EXSIT[101] evacuation chair is clamped against the wall with the slide belts facing towards you. Pull the chair towards you with a gentle movement to remove it from the clamps. The EXSIT[101] may be under a protective cover. If there is a cover, this cover should be removed first. Once the cover has been removed, or if there is no cover, you can hold the non-slip handle with both hands and pull the chair towards you.

## Pre-use checks

- Check if the wheels are turning freely
- Check if the front wheels are swinging freely
- Check if the seat and back rest are intact
- Check if safety belts are functioning correctly
- Check if gliding belts can be moved by hand
- Check if lock pin is blocking folding of the EXSIT[101]
- Check if foot brakes are functioning
- Check if hand brake is functioning

**2**

The EXSIT[101] is still folded up and standing on the two rear wheels. Now lift the footbrakes from the rear wheels by raising the handles of the brakes using your feet. Wheel the chair - still folded up - to the person needing to be evacuated.

**3**

To prepare the EXSIT[101] for use in a single movement, you only have to push the seat downwards until it locks into place. The chair is locked in position, so the seat cannot be folded upwards again without pulling out the lock pin. Once you have folded out the seat by pushing it downwards, the transport belts will also fold out to the back.

# User instructions EXSIT[101]

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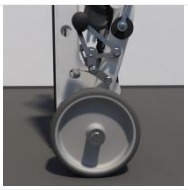
| 4 | | When you reach the person requiring assistance, you should first apply the brakes to both rear wheels by pushing down on the top of the handles with your feet. This will prevent the EXSIT[101] rolling away when the person requiring assistance sits down. |
| 5 |  | Once the person operating the chair has helped the person requiring assistance into the chair and secured them using the safety belts around the torso and - if present - with a belt around the lower legs, the EXSIT[101] can be taken off the fixed brake by lifting both handles of the brakes on the rear wheels with your feet. |
| | | **From the moment that the person operating the chair positions himself/herself behind the chair and lifts the footbrakes from the two rear wheels, he/she does NEVER let go of the chair, nor does he/she leave the chair standing without applying the footbrakes!** |
| 6 | | The person operating the chair wheels the person requiring assistance through the corridors on four wheels to the stairwell. Should it be necessary to stop on the way to the stairwell, the person operating the chair can push down both handles of the rear wheel brakes once again with his/her feet. Once these handles are lifted again using the feet, the EXSIT[101] together with the person requiring assistance can be moved once again. |
| | | **From the moment that the person operating the chair is transporting the evacuee on the stairs he/she does NEVER let go of the chair and must ALWAYS keep his/her hands on the upper frame and the hand brake!** |
| 7 | | Upon arrival at the stairwell, the EXSIT[101] is guided towards the stairs, preferably by two people, i.e. one person behind the chair with his/her hands on the upper frame, one hand on each side. The other person opens doors, checks that the evacuation route is safe and passable, and checks on the condition of the person requiring assistance. The second person (assistant) then assists with the transportation down the stairs by holding the chair securely with the non-slip handles level with the evacuee's feet. |

# User instructions EXSIT[101]

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| 8 | | The person behind the chair generally operates the EXSIT[101] alone. Upon arrival at the first steps, the person operating the chair can place one foot on the crossbar at the base between the two skis and then, with one hand on each side, gently tilt the upper frame **slightly** backwards in order to wheel the chair on the two large wheels to the first step. |
| | | **In the case of a heavy person requiring assistance, the person must be helped into the EXSIT[101] by more than one person. Instead of the transportation being carried out by two people (one person behind the EXSIT[101] and one assistant in front of the EXSIT[101]), in certain situations consideration may need to be given to having four people guide the EXSIT[101] down the stairs (two people behind the chair and two people in front of the chair)!** |
| 9 | | Following on from step 8: Once the EXSIT[101] is in a slightly tilted position, i.e. with the front wheels lifted **slightly** off the ground, the chair can be moved to the first step edge.<br>Once the large wheels pass the first edge of the step, the transport belts in the skis take over the transportation down the steps. |
| | | **Never wheel the chair to the steps in wheelchair mode (i.e. on four wheels)!** |
| 10 | | Once you have passed the first step of the stairs, the chair is in contact with the stairs at two points. Tilt the chair far enough backwards that both rear wheels pass the second step completely rather than landing on it, so that the chair only makes contact with the steps via the slide belts. |

# User instructions EXSIT[101]

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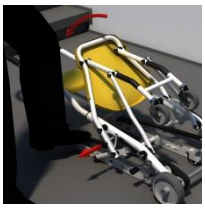
| 11 | | | Now there are four points at which the slide belts make contact with the steps. If you feel that you are going down the steps too quickly, you can release the handbrake at the top of the frame a little in order to keep the speed of the passage over the steps under control. If you let go of the handbrake, the slide belts of both skis will lock in place and the chair will come to a stop. If you want to allow the EXSIT[101] to continue moving down the steps, pull the handbrake handle tighter again. |
| | | | **Never let go of the chair when it has braked and come to a stop while going down steps!** |
| 12 | | | At the bottom of every flight of steps, gently set the two large rear wheels of the EXSIT[101] down on the landing, then stand the chair on all four wheels and wheel it in this wheelchair mode along the landing to the next flight of steps or to the emergency exit. |
| 13 |  | | When you have finished using the EXSIT[101], you can store it away again. At the location where the EXSIT[101] is placed against the wall, first apply the fixed brake by pushing both handles of the footbrakes downwards with your feet. Now lay the chair on the ground with the skis facing downwards, place your left foot on the end of the ski and pull out the lock pin with your left hand while simultaneously lifting up the seat with your right hand. Now place the wheels against the wall and clamp the tubes of the seat into the wall clamps intended for that purpose. Pull the protective cover (if present) over the chair. |

# Cleaning & disposal

BSURE has developed a dust cover for the EXSIT[101]. See our website www.justbsure.com for further details. We advise the use of this dustcover unless the EXSIT[101] is stored in a cabinet.

Cleaning should be done by using a semi wet cloth. If needed, the EXSIT[101] may be cleaned with a normal disinfecting detergent.

BSURE is responsible for the disposal of the EXSIT[101] at the end of its life cycle. When the customer decides to dispose of the EXSIT[101], the device must be sent back to the manufacturer who will dispose of the device in a sustainable way.

# Maintenance & Guarantee

The EXSIT[101] must be maintained once a year by BSURE or a third party, accredited and authorized by BSURE. During maintenance, at least the following items will be executed:

- General visual inspection
- Brakes for horizontal and vertical transport
- Safety belts
- Gliding belts
- Gas springs for one-move-ready function
- Locking pin
- Et cetera.

The EXSIT[101] is guaranteed for ten (10) years with the exception of wear and tear under the following conditions:

- The EXSIT[101] may only be operated by trained personnel
- The EXSIT[101] must be maintained annually by BSURE or one of it's representatives.

For a list of our representatives and further details regarding the guarantee, maintenance and wear and tear, please check our website www.justbsure.com